

Peak District National Park

Forecast valid from 00:00 on Tuesday 30 Mar 2021 until 23:59 on Wednesday 31 Mar 2021

Forecast Issued on Monday 29 Mar 2021 at 16:11

Confidence: High for mainly dry and settled conditions. Medium for cloud details.

Headline for Tuesday 30 Mar 2021: Bright and sunny spells. Warm. Breezy over the tops.

Mountain weather hazards on Tuesday 30 Mar 2021

Blizzards

No Likelihood

Heavy Snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Clear night	Clear night	Sunny intervals	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	<05%	00%	00%	00%

Forecast for Tuesday 30 Mar 2021

Weather: Patchy low cloud and mist possible overnight and early morning, but mostly dry and clear. Any low cloud and mist soon lifting and clearing with sunny spells and feeling warm. Remaining dry with clear skies at times in the evening. Breezy over the summits.

Chance of cloud free mountain/hill tops above 600m: 70% at first, becoming 95% or more by the afternoon.

Visibility: Good or very good, locally moderate or poor early in the day. Patchy or occasional cloud possible at first, base 300 to 600m, but soon clearing with no significant cloud for much of the time.

Forecast for Tuesday 30 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/29 SW	20/25 SW	18/23 SW	15/20 SW	14/20 SW	14/20 SW	14/21 S	16/24 S	16/23 S
300	14/22 SW	11/17 SW	7/12 S	7/10 SE	10/15 SW	11/16 SW	9/15 S	10/18 S	8/15 S
Valley	7/20 SW	5/16 S	3/13 S	3/9 S	6/12 SW	8/15 SW	5/15 S	6/16 S	5/13 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	6/1	6/2	10/6	12/9	14/11	13/11	12/9	11/8
300	8/4	6/3	7/4	10/9	15/13	16/14	16/14	14/12	12/11
Valley	7/5	6/4	5/4	10/10	15/14	17/16	15/15	13/12	12/11
Freezing Level*	1400m	1400m	1900m	1900m	1900m	2000m	2000m	2000m	2000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Note the change from warm weather on Wednesday to chilly conditions on Thursday.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at
14:00 on Mon 29 Mar 2021

Last 24 hours:
0mm

Last 48 hours:
0mm

Last 72 hours:
0mm

Forecast for Wednesday 31 Mar 2021

Weather: Patchy low cloud, mist and fog possible overnight and early morning. Otherwise dry and bright with good sunny spells expected.

Maximum wind: Variable 5 to 15mph.

Chance of cloud free mountain/hill tops above 600m: 90%.

Visibility: Mostly good or very good, but poor or very poor in any early mist and fog. Patchy cloud, base 300m or less possible at first, otherwise no significant cloud expected.

Temperature: **Valleys:** Plus 8 Celsius rising to a warm 20 Celsius
At 600m: Plus 7 to 14 Celsius
Freezing level: Above the summits.